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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beer & Baumeister

Serial No.: 09/891,784

Filed: June 25, 2001

For: APPARATUS AND METHOD FOR
THERMALLY ISOLATING A HEAT
CHAMBER

Confirmation Number: 1504

Group Art Unit: 1763

Examiner: Karla Moore

Attorney Docket No.: 10732-009-999

#9A
2/8/03
mw

RESPONSE TO OFFICIAL ACTION MAILED DECEMBER 5, 2002

Commissioner of Patent & Trademarks
Washington, D.C. 20231

Sir:

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TECHNOLOGY CENTER 1700

Applicants submit the following amendments and remarks in response to the Office
Action mailed December 5, 2002, in the above identified application.

In the Specification:

Marked up versions of all revised paragraphs, showing insertions and deletions, are
included in Appendix A.

Please replace the paragraph 45 beginning on page 11 with:

A

[0045] Reference to a wide range of materials that are suitable for use in the present
invention may be found in Marks' Standard Handbook for Mechanical Engineers,
Ninth Edition, Avallone & Baumeister III eds., McGraw-Hill Inc., New York,
including the Table at 6-11. Thus, possible materials for thermally isolating interface
108 include, platinum, as well as various alloys of iron and chromium including steel
with an American Iron and Steel Institute designation of C1020 (hot-worked) or 304